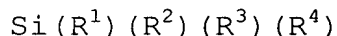


PATENT

**REINFORCEMENT YARNS AND COMPOSITES
RESISTANT IN A CORROSIVE MEDIUM**

ABSTRACT

The present invention relates to reinforcement yarns coated with a sizing composition comprising at least one silane satisfying the formula:



in which:

- R^1 , R^2 and R^3 are chosen from the following atoms or groups:
-H (except in the case of R^3), -Cl, -O- R^5 , -O- R^6 -O- R^5 ,
-O-(C=O)- R^5 , -O- R^6 -(C=O)- R^5 , R^5 and R^6 being chosen from hydrocarbon radicals whose main chain has from 1 to 4 carbon atoms;
- $\text{R}^4 = -\text{R}^7-\text{NHR}^8$, R^7 being chosen from branched hydrocarbon radicals whose main chain has from 2 to 6 carbon atoms, R^8 being chosen from the following groups:
-H, - R^9-NH_2 , - $\text{R}^{10}-\text{NH}-\text{R}^9-\text{NH}_2$, R^9 being chosen from hydrocarbon radicals containing 1 to 12 carbon atoms or from carbonyls, and R^{10} being chosen from hydrocarbon radicals whose main chain has from 1 to 6 carbon atoms.

The glass yarns according to the invention are particularly suitable for reinforcing organic materials, the yarns and composites obtained resisting in a corrosive medium.